## PTO/SB/08B

				Application Number	10/039	,344		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Decemb	December 31, 2001		
				First Named Inventor	Satosh	Satoshi KASAI		
				Group Art Unit	2621	2621		
				Examiner Name	Shervi	Shervin K. Nakhjavan		
Sheet	of			Attorney Docket Number	01642/	642/LH		
			N	ON PATENT LITERATURE DO	CUMENTS			
Exam trita	Cite No' Include name of the a			thor (in CAPITAL LETTERS), title of the article (when appropriate), title of the item urnal, serial, symposium, catalog, etc.), date, page(s), volume-lesue number(s), publisher, city and/or country where published.			T <sup>d</sup>	
5.1		YIN, Fang-Fang et al, "Computerized detection of masses in digital mammograms: Automated alignment of breast images and its effect on bilateral-subtraction technique," Med. Phys. Vol. 21 No. 3, March 1994, pp. 445-452.						
<b>5.</b> N		MATSUMOTO, Kazuro et al, "Detection Method of Malignant Turnors in DR Images - Iris Filter-," Trans. Inst. Electron. Inform. Commun. Eng. D-II, Vol. J76-D-II, No. 3, 1992, pp. 663-670.						
5.N		Circumso	ISOBE, Yoshiaki et al, "Characteristics of Quoit Filter, a Digital Filter Developed for the Extraction of Circumscribed Shadows, and its Applications to Mammograms," Trans. Inst. Electron. Inform. Commun. Eng. D-II, Vol. J76-D-II, no. 3, 1983, pp. 279-287.					
5.0		Chest X-I	SHIMIZU, Aktnobu et al, "Minimum Directional Difference Fitter for Extraction of Circumscribed Shadows in Chest X-Ray Images and its Characteristics," Trans. Inst. Electron. Inform. Commun. Eng. D-II, Vol. J76-D-II, No. 2, 1993, pp. 241-249.					
5.N		SPIESBE 1979, pp.	SPIESBERGER, Wolfgang, *Mammogram Inspection by Computer,* IEEE Trans. Biorned Eng BME-26 (4), 1979, pp. 213-219.					
<b>5.</b> N		Multiple 8	JIN, Hus-Rong et al, "Extraction of Microcalcifications on Mammogram Using Morphological Filter with Multiple Structuring Elements," Trans. Inst. Electron. Inform. Commun. Eng. D-II, Vol. J71-D-II, No. 7, 1992, pp. 1170-1176.					
5.N		MATSUBARA. Tomoko et el, "A Classification Schame for Mammograms Based on the Evaluation of Fibroglandular Breast Tissue Density," Medical Electronics and Blamedical Engineering," Vol. 38 No. 2, 2000, pp. 93-101.						
Examiner Signature		5.N	Jakhi	ava	Date Considered	5-26-05		

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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